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INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)
(Use several sheets if necessary)

ATTY. DOCKET NO.
37302.8002

SERIAL NO.
09/684,706,

APPLICANT

Gelvin, et al.

FILING DATE

October 4, 2000

GROUP

2143

2152

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
A	5,745,759	04/28/98	Hayden and Burgener			
A	5,737,529	04/07/98	Dolin, Jr., et al.			
A	5,794,164	08/11/98	Beckert, et al.			
A	6,009,363	12/28/99	Beckert, et al.			
A	6,028,537	02/22/00	Suman, et al.			
A	6,144,905	11/07/00	Gannon			
A	6,145,082	11/07/00	Gannon, et al.			
A	6,175,789	01/16/01	Beckert, et al.			
A	6,181,994	01/30/01	Colson and Alewine			
A	6,185,491	02/06/01	Gray and Chu			
A	6,202,008	03/13/01	Beckert, et al.			
A	6,246,935	06/12/01	Buckley			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
A	0814393	12/29/97	Europe			
A	19743137	04/01/99	Germany			
A	9917477	04/08/99	PCT			
A	2,245,963	2/26/00	Canada			
A	0054237	09/14/00	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

A	Asada, G., et al., "Wireless Integrated Network Sensors (WINS)" PROCEEDINGS OF THE SPIE, SPIE, Bellingham, VA 3673:11-18 (1999).
A	Lohle, H., et al., "Bordermaster 2000- An Advanced Border Surveillance System", ELECTRICAL COMMUNICATION, Alcatel. Brussels, BE 153-158 (1994).

EXAMINER

DATE CONSIDERED

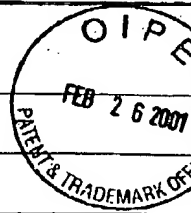
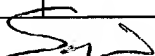
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INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 21200-702		SERIAL NO. 09/684,706			
		APPLICANT GELVIN, David C. et al.					
		FILING DATE 10/4/2000		GROUP 2152			
U.S. PATENT DOCUMENTS 243							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
A	4,406,016	9/20/83	Abrams et al.	455	19	11/27/81	
A	6,078,269	6/20/00	Markwell et al.	340	825.5	11/10/97	
FOREIGN PATENT DOCUMENTS							
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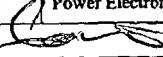


SHEET 1 OF 2

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 21200-702		SERIAL NO. 09/684,706			
		APPLICANT David C. Gelvin, et al.					
		FILING DATE October 4, 2000		GROUP 2152 2143			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
A	5,732,074	3/24/98	Spaur, et al.	370	313	1/16/96	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
A	S. Natkunanathan, et al., "A Signal Search Engine for Wireless Integrated Network Sensors", ASFL Annual Symposium, March 2000, pgs. 1-4						
A	Michael J. Dong, et al., "Low Power Signal Processing Architectures for Network Microsensors", 1997 International Symposium on Low Power Electronics and Design; Digest of Technical Papers (1997) pgs. 173-177.						
A	Tsung-Hsien Lin, et al., "CMOS Front End Components for Micropower RF Wireless Systems", Proceedings of the 1998 International Symposium on Low Power Electronics & Design, pp. 11-15, August 1998						
A	G. Asada, et al., "Wireless Integrated Network Sensors: Low Power Systems on a Chip", Proceedings of the 1998 European Solid State Circuits Conference (ESSCIRC), pp. 1-8 The Hague, The Netherlands, September 22-24, 1998.						
A	Gregory J. Pottie, R&D Quarterly and Annual Status Report for AWAIRS, pp. 1-28; January 1, 1999-April 31, 1999						
A	Gregory J. Pottie, et al., "Wireless Integrated Network Sensors: Towards Low Cost and Robust Self-Organizing Security Networks, SPIE Conference on Sensors, C3I, Information and Training Tech. for Law Enforcement, Boston, MA.; pp. 1-10; November 3-5, 1998						
EXAMINER		DATE CONSIDERED 6/10/07					

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		APPLICANT David C. Gelvin, et al.					
		FILING DATE 10/4/2000		RECEIVED 2143 JUL 03 2001			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	FILING DATE		
✓	6,208,247	3/27/2001	Agre, et al.	340 539	8/18/98		
✓	4,520,674	6/4/85	Canada, et al.	73 660	11/14/83		
✓	4,649,524	3/10/87	Vance	367 13	8/22/83		
✓	4,812,820	3/14/89	Charwin	340 518	7/23/86		
✓	4,855,713	8/8/89	Brunius	340 506	10/7/88		
✓	4,951,029	8/21/90	Severson	340 506	2/16/88		
✓	5,241,542	8/31/93	Natarajan, et al.	370 95.3	8/23/91		
✓	5,247,564	9/21/93	Zicker	379 40	10/24/90		
✓	5,295,154	3/15/94	Meier, et al.	375 1	5/3/93		
✓	5,428,636	6/27/95	Meier	375 202	5/7/93		
✓	5,475,687	12/12/95	Markkula, Jr., et al.	370 85.1	7/27/93		
✓	5,553,076	9/3/96	Behtash, et al.	370 95.3	5/2/94		
✓	5,659,195	8/19/97	Kaiser, et al.	257 415	6/8/95		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
✓	Ann Bhatnagar, et al., "Layer Net: A New Self-Organizing Network Protocol"; 1990 IEEE Military Communications Conference, Monterey, CA., September 30 thru October 3; pgs. 845-849.						
✓	Norman Abramson, "The Throughput of Packet Broadcasting Channels", IEEE Transactions on Communications, Vol. Com-25, No. 1, January 1977, pgs. 117-128.						
✓	C. David Young, "USAP: A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol", Milcom 96 Conference Proceedings, October 22-24, 1996, pgs. 235-239.						
✓	G. Asada, et al. "Low Power Wireless Communication and Signal Processing Circuits for Distributed Microsensors", Proceedings of 1997 IEEE International Symposium on Circuits and Systems; June 9-12, 1997, Hong Kong, pgs. 2817-2820.						
✓	K. Bult, et al. "Low Power Systems for Wireless Microsensors", 1996 International Symposium on Low Power Electronics and Design; pgs. 17-21.						
EXAMINER 			DATE CONSIDERED 6/10/01				

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